

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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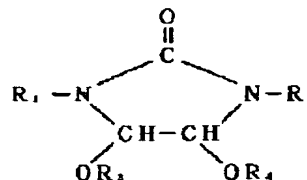
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APPLICANT : DAIO PAPER CORP;

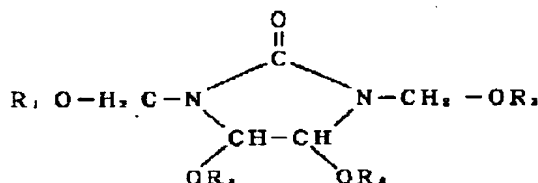
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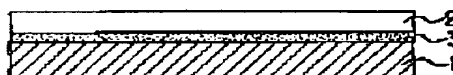
TITLE : INK JET RECORDING SHEET



I



II



**ABSTRACT :** **PURPOSE:** To prevent a curl by applying a coating soln. containing a compd. represented by a specific formula and at least one of specific resins such as polyethylene glycol or the like to the surface of a support to form a curl preventing layer and adding at least one of the specific resins to an ink receiving layer.

**CONSTITUTION:** An ink receiving layer 2 is formed on the surface of a support, especially, paper 1 through a curl preventing layer 3. The curl preventing layer 3 contains a compd. represented by either one of formula I (wherein R<sub>1</sub>-R<sub>4</sub> are hydrogen or a methyl group) and formula II (wherein R<sub>1</sub> is a methyl group and R<sub>2</sub>-R<sub>4</sub> are hydrogen or a methyl group) and at least one kind of a resin selected from polyethylene glycol, a urea/formaldehyde resin, a melamine/ formaldehyde resin, polyethyleneimine, an epoxidized polyamide resin and a polyacrylamide resin and at least one kind of a resin is added to the ink receiving layer. The curl preventing layer 3 is formed between the support 1 and the ink receiving layer but may be added to the receiving layer 2.

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